

Application No. 10/736,412

Amendments to the Claims:

Listing of Claims:

1. (CURRENTLY AMENDEDE) A toner separation method comprising:
providing a supply of toner laden carrier;
providing a target that is struck by the supply of toner laden carrier;
providing a filter that filters the supply of toner laden carrier; and
providing an impeller that transports the supply of toner laden carrier.

2. (ORIGINAL) The method of claim 1 further comprising providing a mesh to which the target is attached.

3. (ORIGINAL) The method of claim 1 further comprising providing a filter through which the toner can pass, the filter being attached to a recess of a door flange via clips and a bolt.

4. (ORIGINAL) The method of claim 1 further comprising providing a sweeper bar that agitates material on the filter.

5. (ORIGINAL) The method of claim 1 further comprising providing a carrier exit through which detoned carrier travels.

6. (ORIGINAL) The method of claim 1 further comprising providing a toner exit through which the separated toner passes.

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7. (PREVIOUSLY AMENDED) A toner separation apparatus comprising:
a target and an inlet through which toner laden carrier enters the apparatus and can
strike the target;
a filter through which toner can pass;
an exit through which detonated carrier passes; and
an exit through which separated toner passes.

8. (CANCELED)

9. (ORIGINAL) The apparatus of claim 7 further comprising, a mesh to which the
target is attached and through which both toner and carrier can pass.

10. (ORIGINAL) The apparatus of claim 7 further comprising an impeller.

11. (ORIGINAL) The apparatus of claim 10 wherein the impeller is located within
the apparatus.

12. (ORIGINAL) The apparatus of claim 10 wherein the impeller is located external
to the apparatus and is in fluid communication with the apparatus.

13. (ORIGINAL) The apparatus of claim 10 wherein there are a plurality of
impellers.

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14. (CURRENTLY AMENDED) A toner separation apparatus comprising:
a target and an inlet through which toner laden carrier enters the apparatus and can
strike the target;
an exit through which detonated carrier passes; and
an exit through which separated toner passes.
the apparatus executing a method comprising:
providing a supply of toner laden carrier;
providing a target that is struck by the supply of toner laden carrier;
providing a filter that filters the supply of toner laden carrier; and
providing an impeller that transports the supply of toner laden carrier.

15. (ORIGINAL) The apparatus of claim 14 further comprising a carrier reservoir in fluid communication with the carrier exit.

16. (ORIGINAL) The apparatus of claim 14 further comprising a toner reservoir in fluid communication with the toner exit.

17. (ORIGINAL) The apparatus of claim 7 further comprising a carrier reservoir in fluid communication with the carrier exit.

18. (ORIGINAL) The apparatus of claim 7 further comprising a toner reservoir in fluid communication with the toner exit.

19. (ORIGINAL) The method of claim 1 further comprising providing a carrier reservoir in fluid communication with the carrier exit.

20. (ORIGINAL) The method of claim 1 further comprising providing a toner reservoir in fluid communication with the toner exit.